

## Zula Pale Ale

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- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **29**
- SRM **9.6**
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.1 liter(s)**

### Fermentables

| Type           | Name              | Amount       | Yield | EBC |
|----------------|-------------------|--------------|-------|-----|
| Liquid Extract | Pale ale ekstrakt | 2.4 kg (80%) | 98 %  | 40  |
| Liquid Extract | jasny ekstrakt    | 0.6 kg (20%) | 98 %  | 30  |

### Hops

| Use for             | Name | Amount | Time     | Alpha acid |
|---------------------|------|--------|----------|------------|
| Boil                | Zula | 20 g   | 60 min   | 8.3 %      |
| Boil                | Zula | 20 g   | 20 min   | 8.3 %      |
| Aroma (end of boil) | Zula | 20 g   | 0 min    | 8.3 %      |
| Dry Hop             | Zula | 40 g   | 4 day(s) | 8.3 %      |

### Yeasts

| Name       | Type | Form | Amount | Laboratory |
|------------|------|------|--------|------------|
| Hybrid ale | Ale  | Dry  | 10 g   | Gozdawa    |